Miscellaneous Features Exercises

Copyright © James Raynard 2021

Boolean type

- Briefly describe the bool type
- Write a program to demonstrate the use of the bool type

Copyright © James Raynard 2021

Implicit conversion and constructors

- How does implicit conversion of a class object occur?
- Why can it be problematic?
- Write a simple program which demonstrates implicit conversion of a class object

Copyright © James Raynard 2021

Implicit conversion and constructors

- How can implicit conversion of a class object be prevented?
- Modify your program to prevent the implicit conversion

Copyright © James Raynard 2021

Initializer in for statement

- Write a simple program to show how a variable can be declared in a for statement
- What is the scope of this variable?

Copyright © James Raynard 2021

Constructor arguments

- Write a simple program to show that constructor arguments may have the same name as the member they are initializing

Copyright © James Raynard 2021